

2016 Dryland Winter Wheat Variety Performance Trial at Lamar

Variety	Brand/Source	Yield	Test Weight	Plant Height
		bu/ac	lb/bu	in
CO11D446	Colorado State Univ. exp.	72.7	57.5	30
Hatcher	PlainsGold	71.3	55.9	29
CO11D421	Colorado State Univ. exp.	70.4	56.3	29
Antero	PlainsGold	68.7	57.4	31
Byrd	PlainsGold	67.9	57.7	31
CO14A058	Colorado State Univ. exp.	67.9	55.9	29
Ripper	PlainsGold	67.7	56.9	32
CO11D1397	Colorado State Univ. exp.	67.1	58.0	25
CO14A065	Colorado State Univ. exp.	67.0	55.6	28
Avery	PlainsGold	66.7	57.5	30
CO12D1028	Colorado State Univ. exp.	66.5	58.1	28
CO12D2010	Colorado State Univ. exp.	66.2	55.7	27
CO11D1306W	Colorado State Univ. exp.	65.9	57.9	29
TAM 204	Watley Seed	65.1	53.1	27
CO11D1312	Colorado State Univ. exp.	64.9	57.1	30
CO11D1539	Colorado State Univ. exp.	64.8	56.4	36
CO11D1767	Colorado State Univ. exp.	63.3	56.7	31
CO12D2011	Colorado State Univ. exp.	62.6	58.2	28
Cowboy	Crop Res. Found. of Wyoming	62.0	55.9	31
CO12D922	Colorado State Univ. exp.	61.2	56.8	31
Settler CL	Husker Genetics	61.2	56.4	26
WB-Grainfield	WestBred Monsanto	61.0	58.3	31
WB4721	WestBred Monsanto	60.7	58.2	27
CO12D906	Colorado State Univ. exp.	60.0	58.4	24
Akron	Colorado State University	59.6	56.3	30
Denali	PlainsGold	59.6	57.8	33
LCS Chrome	Limagrain Cereal Seeds	59.3	57.0	26
CO11D1236	Colorado State Univ. exp.	58.8	56.8	32
Brawl CL Plus	PlainsGold	58.7	57.2	30
SY Monument	AgriPro Syngenta	57.9	56.4	29
Sunshine	PlainsGold	57.2	57.7	29
Oakley CL	Kansas Wheat Alliance	57.2	57.6	25
SY Sunrise	AgriPro Syngenta	57.1	56.0	26
Winterhawk	WestBred Monsanto	57.0	57.9	31
LCH13NEDH-14-69	Limagrain Cereal Seeds	56.5	56.1	30
TAM 114	AGSECO	56.3	58.1	28
Prairie Red	PlainsGold	55.4	56.1	29
Snowmass	PlainsGold	55.4	57.1	28
Doublestop CL Plus	Oklahoma Genetics	55.1	56.7	31
LCH13-032	Limagrain Cereal Seeds	54.9	57.7	30
Joe	Kansas Wheat Alliance	54.6	57.2	29
LCS Mint	Limagrain Cereal Seeds	54.6	57.0	26
KanMark	Kansas Wheat Alliance	54.3	56.6	29
MTS1024	Montana State Univ. exp.	52.2	54.9	25
SY Wolf	AgriPro Syngenta	51.8	53.9	27
Ruth	Husker Genetics	48.6	57.6	29
	Average	61.0	56.9	29
	^a LSD (P<0.30)	3.8		

^aIf the difference between two variety yields equals or exceeds the LSD value then they are significantly different with less than 30% probability that the difference is due to random error.

Site Information

Cooperator: Stulp Farms
Harvest date: July 6, 2016
Planting date: September 15, 2015
Fertilizer: Starter: N at 8 lb/ac and P at 28 lb/ac
Herbicide: 2,4-D and Ally applied in April
Stripe Rust: Low level of stripe rust was noted in early May, trial was sprayed with tebuconazole in May.

General Comments: Planted 2-3" deep behind shovels. Very even and good stands.
Significant drought stress by early April, received rain on April 11.

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